

State Proficiency Performance Summary

State: INDIANA

Grade: 8

Purpose
This report provides the number and percent of students in each performance category.



Test Date: 03/02/09

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	4623 Students Pass + in E/la and Math 6%	6719 Students Pass in E/la and Pass + in Math 8%	83 Students Did Not Pass in E/la and Pass + in Math 0%	27 Students Undetermined in E/la and Pass + in Math 0%	11452 Students Pass + in Math 14%
Mathematics Pass	2414 Students Pass + in E/la and Pass in Math 3%	31432 Students Pass in E/la and Math 39%	7502 Students Did Not Pass in E/la and Pass in Math 9%	223 Students Undetermined in E/la and Pass in Math 0%	41571 Students Pass in Math 52%
Mathematics Did Not Pass	22 Students Pass + in E/la and Did Not Pass in Math 0%	6192 Students Pass in E/la and Did Not Pass in Math 8%	17821 Students Did Not Pass in E/la and Math 22%	583 Students Undetermined in E/la and Did Not Pass in Math 1%	24618 Students Did Not Pass in Math 31%
Mathematics Undetermined	14 Students Pass + in E/la and Undetermined in Math 0%	146 Students Pass in E/la and Undetermined in Math 0%	140 Students Did Not Pass in E/la and Undetermined in Math 0%	1702 Students Undetermined in E/la and Math 2%	2002 Students Undetermined in Math 3%
English/ language arts TOTALS	7073 Students Pass + in E/la 9%	44489 Students Pass in E/la 56%	25546 Students Did Not Pass in E/la 32%	2535 Students Undetermined in E/la 3%	Summary of Student Counts Total Grade Count 79643 Students with Complete Tests 76808 Students with Undetermined Scores E/la Only 833 Math Only 300 Both 1702

Summary of Scores	English/language arts		Mathematics		
	E/la	Math	Pass +	Pass	Did Not Pass
Mean Scale Score	534.3	565.7	MSS: 664.1	MSS: 560.0	MSS: 453.6
Pass Cut Score	508	537	SD: 37.2	SD: 31.8	SD: 48.6
Pass + Cut Score	627	641	L/H Obt: 627-890	L/H Obt: 508-626	L/H Obt: 230-507
Standard Deviation	74.7	76.3	L/H Range: 627-890	L/H Range: 508-626	L/H Range: 230-507
Lowest/Highest Scale Score Obtained	230-890	340-830	7073 Students Pass +	44489 Students Pass	25546 Students Did Not Pass
Lowest/Highest Scale Score Possible	230-890	340-830			

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Tony Bennett

Dear Teachers and Administrators,

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the *ISTEP+* assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, *ISTEP+* results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office.

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass+	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

